FORM PTO-1449	U.S. DEPARTM	ENT OF		ATTY, DOCKET NO.		SERIAL NO.	
COMMERCE REV. (7-80)	PATENT AND TRADEMARK OFFICE		VE22.07A		09/514,371		
REV. (7-00) ENIBRI PRIB INCOMENT OF THE		OTTICE			09/014,07	•	
LICT OF TOO	UMENTS CITED E	N A DDI TO	ANIT				
			ANI				
' (Use	several sheets if nec	essary)		4707770	A > 700 / (3) T	L	
					ANT(S): Ja	·	
				FILING		GROUP	
				02/28/200	00	2616	
		J.S. PATEN	NT DOCUM	TENTS			
EXAMINER	DOCUMENT		I				FILING DATE
INITIAL	NUMBER	DATE	NAN	1E	CLASS	SUBCLASS	(IF APPROPRIATE)
	4191860	03/1980	Weber				
	4310727	01/1982	Lawser				
	4313035	01/1982	Jordon et a				
	4313036	Jan-82	Jabara et a				
	4371751	02/1983	Matthews				
	4371752	02/83	Matthews				
	4555594	11/1985	Friedes et	BI.			
	4565903	01/1986	Riley				
	4577066	03/1986	Bimonte et				
	4585906	04/86	Matthews				
	4602129	07/86	Matthews				
	4609778	09/1986	Franklin et				
	4611094	09/1986	Asmuth et				
	4611096	09/1986	Asmuth et				
	4625081	11/86	Lotito et al.			1	
	4652700	03/1987	Matthews 6	et al.			
	4672700	06/1987	Poncy	-			
	4710917	12/01/87	Tompkins et al				
	4734931	03/1988	Bourg et al Brown et a				
	4748618 4766604	08/1988	Axberg	J.			
	4771425	09/1988	Baran et al				
	4788718	11/1988	McNabb et				
	4790003	12/1988	Kepley	aı.			
	4827500	May-89	Binkerd et	al			
	4866763	Sep-89	Cooper et				
	4872197	10/1989	Pemmaraju				
	4897874	01/1990	Lidinsky et				
	4899373	02/1990	Lee et al.	ш.			
	4916691	04/1990	Goodman				
	4918722	04/1990	Duehran et	al			
	4922348	05/1990	Gillon et al			•	
	4969184	11/1990	Gordon et				
	5008906	04/1991	Reichwein				
EXAMINER				DATE CON	SIDERED		
*EXAMINER: Initial if re	ference considered whether	r or not citation	is in conforma	nce with MPI	EP 609: Draw lin	e through citation	on if not in
conformance and not consid							

FORM PTO-1449 COMMERCE REV. (7-80)	U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE VE22.0				SERIAL 1 09/514,371		
LIST OF DOCUMENTS CITED BY APPLICANT							
(Us	e several sheets if ne	cessary)	•				
•	-			APPLIC	CANT(S): Ja	ames Curry	
					DATE	GROUP	
				02/28/20	00	2616	
		U.S. PATEN	IT DOCUM	MENITS			
* EXAMINER	DOCUMENT	U.S. PATEI	I DOCON	ILINIO	T	T	FILING DATE
INITIAL	NUMBER	DATE	NAN	4E	CLASS	SUBCLASS	(IF APPROPRIATE
	5008926	04/1991	Misholi				
	5012511	04/1991	Hanle et al				
	5018191	05/1991	Catron et a	ı l .			
	5029199	07/1991	Jones et al				
	5029200	07/1991	Haas				
	5034975	07/1991	Grimes				
	5134647	07/1992	Pugh et al.				
	5146491	09/1992	Silver et al	•			
	5163080	11/1992	Amoroso				
	5185860	02/1993	Wu				
	5193110	03/1993	Jones et al				
	5195086	03/1993	Baumgartner et al.				
	5195128	03/1993	Knitl			ļ	
	5199062	03/1993	Von Meister Wheeler et al.				
	5200993	04/1993					
	5206901	04/1993	Harlow et a	31.			
	5208848	May-93	Pula				
	5231492	07/27/93	Dangi et al	•	 	_	
	5237604	08/1993	Ryan				
	5243645	09/1993	Bissell et a	l			
	5243654	09/93	Hunter				
	5247571	09/1993	Kay et al.				
	5260986	11/1993	Pershan				
	5263080	11/1993	Jones et al				
	5272749	12/1993	Masek				
	5274696	12/ 1993	Perelman				
	5289468	02/1994	Yoshida				
	5303297	04/1994	Durrell et a		ļ	-	
	5309437	May-94	Periman et	aı.	<u> </u>		
	5327486	07/1994	Wolff et al.				
	5333266	07/1994	Boaz		<u> </u>	_	
	5347633 5353331	09/1994 10/1994	Ashfield et Emery et a		 		
	5361256	11/1994	Doeringer		}		
	5367566	11/1994	Moe et al.	υ ι α Ι.	 		
	5375159	12/1994	Williams		<u> </u>		
	5375159	12/1994	Wegner et	al			
	5381465	11/1995	Carter et a				
XAMINER	1 0001400	1 11/1993	Janter et a		I SSIDERED		L

FORM PTO-1449	U.S. DEPARTMENT OF		ATTY. DOCKET NO.		SERIAL NO.		
COMMERCE				VE22.07	, n		
REV. (7-80)	PATENT AND TRADEMARK OFFICE			VEZZ.U	A	09/514,37	h h
				13			
TICT OF DO	CUMENTS CITED I	DV ADDI IC	ANIT			B	
			AIVI				
Use	several sheets if ned	cessary)		A DDI IC	ANITICN. In		
						mes Curry	
				FILING		GROUP	
				02/28/20	JO	2616	
	1	U.S. PATEN	NT DOCUM	IENTS			
* EXAMINER	DOCUMENT		I			1	FILING DATE
INITIAL	NUMBER	DATE	NAN		CLASS	SUBCLASS	(IF APPROPRIATE)
	5384831	01/1995	Creswell et				
	5384840	01/1995	Blatchford	et al.			
	5386467	01/1995	Ahmad			<u> </u>	
	5400393	03/1995	Knuth				
	5406557	Apr-95	Baudoin				
	5416842	05/1995	Aziz	W			
	5420916	05/1995	Sekiguchi				
	5422941	06/1995	Hasenauer et al.			ļ	
	5425028	06/1995	Britton et al.			<u> </u>	
	5425090	06/1995	Orriss			1	
	5425091	06/1995	Josephs			<u> </u>	
	5430727	Jul-95	Callon			<u> </u>	
	5434852	07/95	La Porta et	d1.		 	
	5436957	07/1995 08/1995	McConnell Castro				
	5440621 5442690	08/1995	Nazif et al.				
	5444709	08/22/95	Riddle			-	
	5469497	11/1995	Pierce et a				
	5469500	11/1995	Satter et al				
	5473677	12/1995	D'Amato et				
	5475732	12/1995	Pester, III	aı			
	5475748	12/1995	Jones				
	5475737	12/1995	Gamer et a	ı		<u> </u>	
	5479494	12/1995	Clitherow	115		<u> </u>	
	5487111	01/1996	Slusky			<u> </u>	
	5493573	Feb-96	Kobayashi	et al	**************************************		
	5506887	04/1996	Emery et a				
	5506893	04/1996	Buscher et				
	5517560	05/ 1996	Greenspan				
	5524145	Jun-96	Parker				
	5526353	06/1996	Henley et a	I.			
	5526489	06/1996	Nilakatan e				
	5537470	07/1996	Lee				
	5559871	09/1998	Smith		······································		
EXAMINER			-	DATE CON	SIDERED		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF		om me	ATTY, DOCKET NO.		SERIAL NO.		
COMMERCE	COMMERCE						
REV. (7-80)	PATENT AND TRADEMARK OFFICE		C OFFICE	VE22.07A		09/514,371	
LIST OF DO	CUMENTS CITED	BY APPLIC	CANT				
(Us	e several sheets if ne	cessary)					Λ.
· ·	-			APPLIC	CANT(S): Ja	ames Curry	
				FILING		GROUP	
				02/28/20		2616	
		U.S. PATE	VIT DOCUM	AENITO		1 20:0	
		U.S. PATEI	NI DOCON	TEN 15			
• EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAI	AF.	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1000	5572583	11/1996	Wheeler, J				
	5575961	11/1996	Smyk				
	5583920	12/1996	Wheeler, J	r.			-
	5583926	12/1996	Venier et a				
	5583929	12/1996	Ardon				
	5590133	12/1996	Billstrom e	t al.			
	5598464	01/1997	Hess et al.				
	5604737	02/1997	Iwami et a	•			
	5608446	03/1997	Carr et al.				
	5608706	03/1997	Gordon				
	5610910	03/1997	Focsaneanu et al.				
	5610977	03/1997	Williams et al.				
	5621787	04/1997	McKoy et a	3l.			
	5625675	04/1997	Katsumaru	et al.			
	5625681	04/1997	Butler, II				
	5626682	04/1997	Kobari et	al.			
	5661792	Aug-97	Akinpelu e				
	5680442	Oct-97	Bartholom				
	5680446	Oct-97	Fleischer e	t al.			
	5699528	12/1997	Hogan				
	5706286	01/1998	Reiman et				
	5712903	01/1998	Bartholom				
	5712907	01/1998	Wegner et				
	5727002	03/1998	Miller et al			,	
	5732078	Mar-98	Arango			_	
	5732213	03/1998	Gessel et	31.			
	5737395	04/1998	Irribarren				
	5737404	04/1998	Segal	. 1			
ļ	5737414	04/1998	Walker et			-	
	5742596	Apr-98	Baratz et a				
	5742668	04/1998 04/1998	Pepe et al. Bennett		-		
	5742670 5742675	04/1998	Kilander et	al .	-		
EXAMINER	0142010	1 04/80	Ullatinet et	DATE CON	SIDERED		1
		····					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TODA 1 110	TIC DEDARM	ENT OF		ATTV IV	OCKET NO.	TCEDIAL	NO
FORM PTO-1449	49 U.S. DEPARTMENT OF		ALLIA	JCKEI NO.	SERIAL NO.		
COMMERCE	DAMENTE AND MOADINARY OFFICE V		VE22.07A		00/544074		
REV. (7-80)	PATENT AND TRADEMARK OFFICE		V	•	09/514,37	1	
5.00 A 3.40 a 2							
	CUMENTS CITED I		ANT			41	
(Use	e several sheets if ned	cessary)					
				APPLIC	ANT(S): Ja	mes Curry	
				FILING	DATE	GROUP	
				02/28/20	00	2616	
	1	U.S. PATEN	IT DOCUM	IFNTS			
* EXAMINER	DOCUMENT	T.S. I AILI	T DOCON	ILIVIO		1	FILING DATE
INITIAL	NUMBER	DATE	NAM	1E	CLASS	SUBCLASS	(IF APPROPRIATE)
	5751707	05/1998	Voit et al.				
	5768513	Jun-98	Kuthyar et	al.			
	5774660	06/1998	Brendel et	al.			
	5774695	06/1998	Autrey et a	I.			
	5778313	07/1998	Fougnies				
	5781620	07/1998	Montgome	ry et al.			
	5790548	08/1998	Sistani zad	eh et al.			
	5793762	08/1998	Penners et	al.			
	5793763	08/1998	Mayes et a	l.			
	5793771	08/1998	Darland et				
	5794043	10/1999	Solomon				
	5799072	08/1998	Vulcan et al.				
	5802502	09/1998	Gell et al.				
	5809128	09/1998	McMullin				
	5812639	09/98	Batholome	w et al.			
	5812795	08/1998	Horovitz et	al.			
	5818836	Oct-98	DuVal				
	5825863	10/1998	Walker				
	5828740	10/1998	Khuc et al.				
	5838665	Nov-98	Kahn et al.				
	5841764	11/1998	Roderique	et al.			
	5844896	12/1998	Marks et al				
	5845267	12/1998	Ronen				
	5848143	12/98	Andrews et	t al.			
	5858052	09/1999	Bellovin et	al.			
	5864610	01/1999	Ronen				
	5867562	02/1999	Scherer				
	5870565	06/1998	Glitho				
	5884032	03/1999	Bateman e	t al.			
	5898668	Apr-99	Shaffer				
	5898673	Apr-99	Riggan et a				
	5901140	May-99	Van As et a	al.			
	5903558	May-99	Jones et al				
	5905736	05/ 1999	Ronen et a				
	5907547	05/ 1999	Foladare e	t al.			
	5910946	06/99	Csapo	<u></u>			
EXAMINER		-		DATE CON	SIDERED	-	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449			ATTY. DOCKET NO.		SERIAL NO.		
COMMERCE REV. (7-80)	PATENT A	PATENT AND TRADEMARK OFFICE			7A	09/514,371	
	OCUMENTS CITE		CANT				
(1)	lse several sheets if	necessary)		,			
					CANT(S): Ja		
					DATE	GROUP	
				02/28/20	000	2616	
		U.S. PATE	NT DOCUM	1ENTS			
* EXAMINER							FILING DATE
INITIAL					CLASS	SUBCLASS	(IF APPROPRIATE)
	5912887	06/1999	Sehgal				
	5915001	06/1999	Uppaluru		-		
	5915005	06/1999	He		_	_	
	5917424	06/99	Goldman e				
	5918179	06/99	Foladare e	t al.		-	
ļ	5930343	07/1999	Vasquez				
	5937045	08/1999	Yaoya et a	<u>l. </u>			
	5940479	Aug-99	Guy et al.				
	5946299	Aug-99	Blonder				
	5946386		08/99 Rogers et al. 09/1999 Kimball Aug-99 Ma et al. 09/1999 Sokal et al. 09/1999 Melen et al.				
	5953322						
	5953338						
	5953504						
	5956391						
	5958016	09/1999	Chang et a				
	5959998	Sep-99	Takahashi				
	5966431	10/1999	Reiman et		_		
	5970065	10/1999	Miloslavsk	у			
	5970477	10/1999	Roden				
	5974043	10/99	Solomon				
	5974052	10/99	Johnson et	t al.			
	5978840	11/1999	Nguyen et	al.			
	5991291	11/99	Asai et al.				
	5991292	11/1999	Focsanear	nu et al.			
	5995608	11/1999	Civanlar et	al.			
	6005926	12/99	Mashinsky				
	6006253	12/21/99	Kumar et a	11.		·	
	6012088	01/2000	Li et al.			,	
	6014379	01/00	White et al	•			
	6018360	01/25/00	Stewart et	al.			
	6021126	02/2000	White et al				
	6026087	Feb-00	Mirashrafi	et al.			
	6028858	02/2000	Rivers et a	1.			
	6047051	04/2000	Ginzboorg	et al.			
	6047326	04/2000	Kilkki				
	6052445	04/2000	Bashoura	et al.			
	6064653	05/ 2000	Farris				
EXAMINER				DATE CO	NSIDERED		
				l .			

conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 COMMERCE REV. (7-80)		U.S. DEI ARTIMETYI OI			OCKET NO.	SERIAL 1 09/514,371	
	OCUMENTS CITE		ANT				
(U	se several sheets if	necessary)					
				APPLIC	CANT(S): Ja		
				FILING	DATE	GROUP	
				02/28/20	00	2616	
		U.S. PATEN	IT DOCUM	/ENTS			
EXAMINER		1	1. 5000.				FILING DATE
INITIAL					CLASS	SUBCLASS	(IF APPROPRIATE
	6069890	05/ 2000	White et a				
	6075783	06/2000	Voit				
	6078582	06/2000	Curry et al			_	
	6078943	06/2000	Yu				
	6088431	07/2000	LaDue				
	6104704	08/2000	Buhler et a	al.			
	6115737	09/2000	Ely et al.				
	6122255	09/19/00	Bartholom		<u> </u>		
	6125113	09/26/00	Farris et a				
	6134235	10/2000	Goldman et al.				
	6134530	10/2000	Bunting et				
	6137792	Oct-00	Jonas et al.				
	6141404	10/2000	Westerlage et al.				
	6141412	10/2000	Smith et al.				
	6154445	11/2000	Farris et a	l			
	6157636	12/05/00	Voit et al.				
	6157648	12/05/00	Voit et al.				
	6157823	12/05/00	Fougnies				
	6181695	01/30/01	Curry et al				
	6195425	02/27/01	Farris et a	l <u></u>			
	6205139	03/2001	Voit				
	6215790	04/10/01	Voit et al.				
	6243373	06/01	Turock				
	6243374	06/05/01	White				
	6282192	08/2001	Murphy et				
	6282284	08/2001	Dezonno e	et al.			
	6289010	09/11/01	Voit et al.			 	
	6292478	09/2001	Farris				
	6292479	09/18/01	Bartholom	ew et al.	ļ		
	6292481	09/19/01	Voit et al.				
	6295292	09/25/01	Voit et al.			ļ	
	6330250	12/11/01	Curry et al		-		
	6335927	01/01/02	Elliott		ļ		
	6363065	03/2002	Thomton 6	et al.			
	6363349	03/26/02	Urs et al.		-	_	
	6374302	04/2002	Galasso e	t al.		_	ļ
	6430275	08/06/02	Voit et al.				
	6438218	8/2002	Farris				
	6449259	Sep-02	Allain et al				
EXAMINER				DATEC	ONSIDERED		

FORM PTO-1449 U.S. DEPARTMENT OF			ATTY, DOCKET NO. SERIAL NO.					
COMMERCE						N A		
REV. (7-80)	PATENT AND	TRADEMARK	OFFICE VE22.07A			09/514,371		
LIST OF	DOCUMENTS CITED I	BY APPLIC	ANT					
	Use several sheets if ned							
,	Ose several sheets if hee	icssury)		APPI IC	CANT(S): Ja	mes Curry	***************************************	
				FILING		GROUP		
				02/28/20				
				02/20/20	JU	2616		
		U.S. PATEN	NT DOCUM	IENTS				
* EXAMINER	DOCUMENT				61.166	armar .aa	FILING DATE	
INITIAL	NUMBER 6449356	09/2002	Dezonno	11:	CLASS	SUBCLASS	(IF APPROPRIATE)	
	6480588	11/2002	Donovan					
		12/2002						
	6493353	03/25/03	Kelly et al.					
	6539015							
	6542497 6574216	04/01/03	Curry Farris et al.					
				·············				
	6584093	06/2003	Salama et			<u> </u>		
	6600735	07/2003	Iwama et a	····				
	6625170	09/2003	Curry et al.					
	6711241	03/2004	White et al.	1				
	6870827	03/2005	Voit et al.					
	6885678	04/26/05	Curry et al.					
	7012898	03/2006	Farris et al					
	OTHER DOC	UMENTS	Including Author,	Title, Date, P	artinent Pages, Etc.,)		
	"Overview", NetSp							
	"NetSpeak Corpora			ase of Void	e Over IP, IP-	to-PSTN Ne	tworking	
	Products", Busines	s Wire, June	2, 1997					
EXAMINER				DATE CO	NSIDERED			
*EXAMINER: Initia	l if reference considered, whether	r or not citation	is in conforma	nce with MP	EP 609; Draw line	e through		
	n if not in conformance and not o							